

FOLIO

UNIVERSITY OF ALBERTA

9 OCTOBER 1992



INSIDE

- Francis Winspear honoured by Arts Faculty
- University's United Way goal is \$250,000
- Need for more child care spaces is pronounced, study says

Senate holds meeting in Hobbema; both communities declare the day a success

First time Senate has met on a reserve

While some Hobbema Cree, dressed in traditional costume, waited patiently to dance for their University of Alberta Senate guests 25 September, other band members tapped away on a Cree language computer program at the back of the hall. And while some Senate members and Hobbema residents sat alone at the community feast at noon, others sought out one another's company, anxious to exchange ideas and explore one another's views about education.

It was, plainly said, an eventful day in the history of Hobbema and the University of Alberta Senate—sometimes tentative, at other times sincere, blunt and open.

"For some of you this is the first time you've been on an Indian reserve. I hope it's not the last," said elder Jim Omeasoo, who opened the day's mixture of business and festivities with a prayer and address. Briefs were presented to the Senate by members of the community.

Stressing the importance of being educated, Omeasoo said, "I'm glad many of our younger people are better educated than we [elders] are. That's really the only way we can face a better-educated person across the table, in order to make deals for the betterment of our people."

Omeasoo said he was fortunate enough to attend the St. John's College in Edmonton for a few years. "Mixing with a different ethnic group helped me a lot. Maybe that's why I believe I can get along with anyone, whatever their colour."

Chancellor Sandy Mactaggart said Omeasoo can teach people that you don't have to go to school to have wisdom. Mactaggart said that when Senators met in Fort McMurray they learned that the University tends to think of itself as a fountain of wisdom. "But the more we go out to different places and visit people, the more we realize that we have a lot to learn from them."

Acknowledging Omeasoo's concerns that native people are losing their special relationship with the natural world, the Chancellor said the education of native people "will hopefully bring into our part of the world that understanding of nature that a lot of us are losing."

With respect to aboriginal research, President Paul Davenport said the University was slow in getting started but that it has caught up in the last 10 years. The recent appointment of James Dempsey as Director of the School of Native Studies is an encouraging development, he told Senate and Senate's hosts.

After complimenting the Faculty of Extension's outreach work, the President said the professional Faculties are doing very well in attracting native students and mentioned Dentistry, Law, Pharmacy, Medicine, Nursing, and Rehabilitation Medicine in this regard.

"This year there are 91 students enrolled in the School of Native Studies. Of those, 62 are aboriginal students. Estimates this year show there are between 250 and 300 native students on campus," he said. (Due to a lack of record keeping in the area, exact figures are difficult to get.)

The President said the University's transition year program for native students has served those students well (in the last decade nearly 2,000 native students have taken advantage of outreach projects such as the Sunrise Project in Grouard and Slave Lake, the Maskwachees Cultural College in Hobbema (see story, page 3), Arctic College in Yellowknife and the Blue Quills Project in St. Paul). "This is a way of getting native students involved in our programs before they actually have to leave their own communities."

He also mentioned the University's recruitment efforts in western Canada, the aboriginal student exchange program with an Australian university, the peer ambassador program run by Native Student Services and the aboriginal student policy.

Chief Victor Buffalo of the Samson Cree Nation said there is a need for more aboriginal people with corporate skills.



Traditional Cree dancing took place when the Senate met in Hobbema 25 September.

Supreme Court rules in U of A's favour on mandatory retirement

Dickason exhausts judicial route, may turn to legislative route

The Supreme Court of Canada has decided against history professor Olive Dickason and in favour of the University of Alberta, ruling that it has demonstrated that the practice of mandatory retirement is reasonable and justifiable under the province's *Individual's Rights Protection Act*.

In a four to three decision rendered 24 September, The Honourable Mr Justice Cory agreed with the University that its mandatory retirement policy allowed it to preserve tenure, promote academic renewal, assist with planning and resource management and protect "retirement with dignity" for faculty members.

"The retirement of faculty members at the age of 65 ensures that the University may readily predict the rate at which employees will leave the institution and that positions are opened for new faculty," Justice Cory wrote. "Mandatory retirement also allows the University to renew its faculty by introducing

younger members who may bring new perspectives to their disciplines. It provides a means of remedying the twofold problem of limited funding and a 'bulge' in the age distribution of professors."

Addressing General Faculties Council 28 September, President Paul Davenport said, "We were grateful at the University that this issue had been resolved. Our community had been waiting a long time for this decision. Our retired faculty have made important contributions in the past and we certainly hope they continue to do so in the future."

Vice-President (Academic) John McDonald said, "I'm also pleased that we now have a decision and we now know what the law is in this matter. I'd like to point out that the University has really benefited from the retired professors in the past and I hope we'll continue to do so in teaching and research."

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Bear, Panda athletes also make deft moves academically

Work hard, play hard is a sound philosophy, especially if you know when to set one aside and pursue the other. A number of Golden Bear and Panda athletes have exhibited such discipline and the results are impressive. Of the 490 athletes who achieved Academic All-Canadian status in the Canadian Interuniversity Athletic Union last year, 59 are University of Alberta student-athletes. That figure lends itself to the "We're number one" chant because the U of A outdistanced McGill (52) and Calgary (38).

"Given the time commitment that interuniversity athletics requires, this accomplishment is a testimonial to the high quality of student-athletes that compete for the U of A. We must also recognize that, without the commitment to academic excellence of the head coaches of the athletic programs, and the outstanding teachers on this campus, this accomplishment would not have been possible," said Dale Schulha, Chair of the Department of Athletics.

There's a second accomplishment to go on the "highlight reel": 38 of the CIAU Academic All-Canadians were also athletic CIAU All-Canadians. Of this total, seven are from the U of A. They are: Sian Davies (field hockey), Ian Herbers (hockey), Murray David, Burk Kaiser and Janine Wood (soccer), and Keltie Duggan and Debbie Gaudin (swimming). No other university in Canada has as many athletic CIAU All-Canadians.

To be singled out as an Academic All-Canadian, a student must be enrolled as a full-time student in a recognized degree-granting program, maintain a minimum sessional average of 80 percent and play on their institution's varsity team(s).

"The academic excellence is all the more remarkable taking into consideration their extensive competitive season which begins in September and October and concludes in March," said Marc Lowry, Executive Vice-President of the CIAU.

Continued on page 4

Francis Winspear praised for his 'hundreds of gifts of time, of interest, of challenges to others'

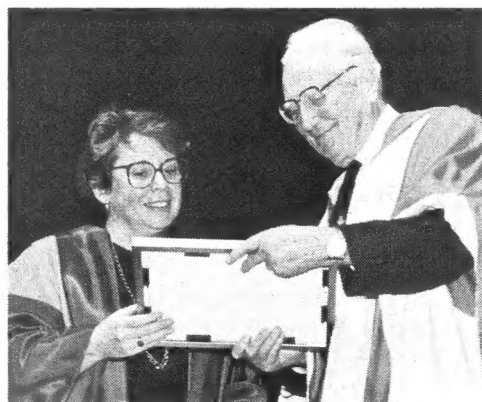
A recent ceremony in Convocation Hall saw Francis Winspear presented to the University community in a new light, as the first Honorary Fellow in the Faculty of Arts.

Dean Patricia Clements set the tone for the evening by saying: "We are here to recognize and to thank a partner, a colleague, a co-worker, an ally who has been a lifelong supporter of the arts in Canada and who this summer made a \$1 million gift to the Faculty of Arts which will help us enrich our relationships with the wider community, and especially with the [Edmonton] Symphony and Opera, and which will help us to move forward as the centre of culture in our province and as a major centre for cultural studies in Canada."

Chancellor Sandy Mactaggart observed that "Francis Winspear has done more for this community than anyone will ever know, for he is a modest man. We do not honour him tonight only for his gift of money to this Faculty. Large though that may be, even such largesse is small compared with the effects of his hundreds of gifts of time, of interest, of challenges to others. No man has done more for his community and no man is more worthy to receive this unique honour from the Faculty of Arts."

"Francis is very good at challenging people to get the best out of them. He is innovative, efficient and far-seeing. Look at what he's done with this gift that we celebrate this evening. He has given it to the University through the University of Alberta 1991 Foundation which I chair, and because his gift was made in this way, it is entirely tax free. More dollars are therefore available to support the initiatives that he believes are most important."

The Chancellor referred to Dr Winspear as "my hero for a long time because he personifies, as did Andrew Carnegie, the only business philosophy that justifies individual free enterprise."



Dean Patricia Clements and Francis Winspear share centre stage at Convocation Hall.

"Not only does he know how to create more wealth than the rest of us, but he also knows how to spend it better. We can learn a lot from his example."

President Paul Davenport said Dr Winspear's endowment comes at an important time in the history of the University and the history of the Faculty. "It will help the Faculty to strengthen its links with performing arts groups in the community, and especially with the Edmonton Symphony and the Edmonton Opera. The endowment will also demonstrate to the University's students, faculty and friends that as you [Dr Winspear] have so aptly put it, the education of the heart is as important as the development of the mind. And finally, we believe it will set the example to other donors and friends of the University to make leadership gifts to our Faculty of Arts."

Dr Winspear has given more than \$4 million to the University of Alberta, the largest

total of gifts given by any living individual, the President pointed out. "Through it all Francis has maintained a number of firsts with regard to the University ... first director of the School of Commerce; first fully funded Chair, the Winspear Distinguished Chair of Professional Accountancy; a founding member of the Friends of the University; and finally, one that Francis mentioned to me tonight, a member of the selection committee for the U of A song."

President Davenport noted that through serving the University as an educator, an adviser and a philanthropist, "Francis Winspear has done more for the U of A than any other living person."

In his words of thanks, Dr Winspear said he felt as though he were in the same field as men like Broadus, Alexander and McDonald and the many fine men and women who have succeeded them. "It makes me for once quite at a loss for words. May I say though that I am quite satisfied that our present President will go down in the history of this institution as one of our greatest."

In speaking of the scientific and medical advances made in the 20th century and balancing them against wars and other atrocities, Dr Winspear said, "There is something that we must do to change the mind, the attitude of our fellow human beings. And surely our universities are the place to start."

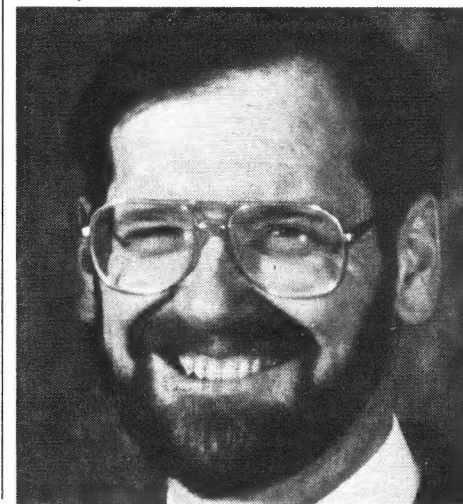
Dr Winspear's \$1 million gift will be used to create two visiting professorships (called the Francis G Winspear Visiting Professorships) in the Department of Music and two graduate fellowships (called the Harriet Snowball Winspear Fellowships) in the performing arts. The gift will also create three fellowships for the Faculty at large; these will be known as the Violet Archer Fellowship, the Sheila Watson Fellowship and the Brendan Gail Rule Fellowship.

Christopher Lewis, 1947 - 1992

The Department of Music lost one of its most gifted colleagues when Christopher Lewis was killed recently in an automobile accident.

Trained as a composer (MMA, McGill), Dr Lewis arrived at the University of Alberta in 1983, after completing his PhD in the Theory of Music at the Eastman School of Music in Rochester, New York. He quickly established himself as a powerful, inspiring teacher. As a scholar, Dr Lewis read papers at national and international scholarly meetings and published regularly in the most competitive and distinguished journals. He took an innocent and happy delight in nonacademic pursuits, from fine carpentry to the repair of antique books. He was an avid book collector, an interest shared by his wife, musicologist Brenda Dalen.

A memorial service will be held at noon, Wednesday, 14 October, in Convocation Hall. Donations to help establish a scholarship in his name through the Christopher Lewis Memorial Fund will be gratefully received. Cheques should be made payable to the University of Alberta and addressed to the Development Office, 450 Athabasca Hall.



Christopher Lewis

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University
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LETTERS

Final exams policy

In the 4 September 1992 issue of *Folio* ("U of A's final exams policy must be changed"), it was argued that common final examinations should be set for multisection core courses, instead of the present arrangement where each section sets a different final examination at a different time depending upon the scheduled class time. While acknowledging that a case can be made for scheduling common examinations in multisection core courses, and indeed the Physics Department does set common final exams for engineering students, the above article overstates the case, certainly so when viewed from a physics perspective. It also makes no mention of the difficulty in scheduling common examinations.

It was argued in the article that students in sections which sit their final exam later, have two advantages: more time to prepare and the benefit of seeing earlier exams. This is a weak argument, since students can suffer from exam fatigue during the later stages of short and intensive examination periods such as those at the U of A. Also, since students have access to numerous exam papers from previous years, there is little advantage in seeing "current" exam papers, except in newly established or revised courses.

The article stated that errors will be introduced by "normalizing" the grades of different sections, presumably to a similar GPA. It is our belief that experienced instructors should be

able to distinguish sections which are significantly above or below average. (Also, in courses which involve laboratory work and where students from different lecture sections attend the same laboratory section (the situation in some physics courses), an independent comparison of the abilities of different sections can be made.)

It was also argued in the article that preparing and grading different exams consumes more resources from academic staff, etc, than would a common exam. This would certainly be true if each instructor graded, say, one question, in a common exam paper. However, there are considerable academic advantages in individual instructors grading all questions answered by students in his/her section. (A situation where common final examinations are clearly desirable is where the same instructor teaches different sections of the same course. In such cases, we would definitely advocate setting a common examination, for example, on a Saturday, if that could be arranged.)

Finally, we wish to draw attention to serious drawbacks in implementing common examinations. Because of the flexibility offered to students in their choice of courses, the scheduling of common exams becomes complicated, resulting in long drawn-out final examination periods. To make a specific comparison for the 1991-92 session, at UBC, which makes extensive use of common examinations, lectures for most students finished on April 3, 1992. Examinations

were conducted between April 7 and April 30, 1992, essentially for three and a half weeks. The situation was rather similar at the University of Victoria. At the U of A, on the other hand, lectures finished on April 9, 1992, nearly a week later than at UBC, and examinations were conducted between April 14 and April 27, 1992, a two-week period. There is little doubt that introducing common examinations will significantly reduce the time available for teaching and/or increase the time students spend on campus.

Another disadvantage of the UBC (and U Vic) examination schedules is that students do not know until quite late in the term when their last final exam will be held. This makes it difficult for students to accept vacation employment and for out-of-province students to make advance travel arrangements.

Before our system is changed, we urge that careful thought be given to the pros and cons of instituting common examinations throughout our University.

AZ Capri, DG Hughes, AN Kamal,
JA Kernahan, Department of Physics

And now a word from our sponsor

Now that commercial education is about to enter Edmonton schools, how long will it be before teaching faculty at our institution will be announcing to their classes "This lecture is brought to you by Pepsi; this week's laboratory experiment is being sponsored by General Motors of Canada."?

D Guyn Hughes, Department of Physics

GFC
BRIEFS

MEd approved for Faculté Saint-Jean

General Faculties Council, at its regular meeting 28 September, approved a proposal for the establishment of a Master of Education (Educational Studies in Language and Culture) in Faculté Saint-Jean, subject to obtaining adequate external funding.

Funding for the program is expected to come from the office of the Secretary of State, which has been directing funding the Faculté's way. Additional funding may ensue as a result of the Protocol for Minority-Language Education and Second Language Instruction.

The multidisciplinary program would enable students to pursue studies in French at the master's level.

Pilot program a go in Yellowknife

A pilot program, approved by the Board of Governors, to offer a Master of Education degree in Educational Administration in the 1992-93 academic year in Yellowknife will be an opportunity for the University to learn from its experiences.

"This resulted from a request from people in the school board in Yellowknife who wanted programs offered there," Vice-President (Academic) John McDonald said. "It was viewed by people in the Faculty [of Education] and in my office as an opportunity to extend our experience to determine what it's

like to deliver programs off-campus." He added that the Advanced Education Minister's tuition policy now allows the University to recover costs.

Faculty of Education Dean Harvey Zingle said the budget is based on 15 students.

Chief Librarian Ernie Ingles added that the Library has entered into a partnership with the Yellowknife Public Library to help make the program a reality.

President opposed to full-fee charges

Asked by graduate student Rita Egan to state his position on recent comments by the Minister of Advanced Education that graduate students should pay the full costs of their degrees, President Paul Davenport said he would certainly be opposed to full-fee charges for graduate students.

"That would make us completely uncompetitive with sister institutions in North America and really drive down enrollments in what is one of the finest graduate programs in the country."

Off-campus library stack facility proceeding

Chief Librarian Ernie Ingles informed GFC that the Library was hopeful it could begin to move materials into the off-campus Library facility known as Eastpoint by April or May of next year.

University hits the (United Way) campaign trail

Looking at the United Way Campaign on Campus as a sprint, the University is out of the blocks smoothly and running with its head erect and arms pumping. The next two phases are: work hard and maintain form, and gather strength for the drive to the tape.

This year the University's United Way goal is \$250,000, up 10 percent from 1991. (The goal for Edmonton and area is \$8.6 million, a six percent increase from 1991.) The U of A is the second largest local organization participating in the campaign; last year, the dollars raised by the University were the highest of any employee group with the exception of the provincial government. However, less than 20 percent of the campus community contributed to United Way.

If the campaign has more zip than last year's, it may be because of more student involvement. The Campus Campaign Com-

mittee, again co-chaired by Doug Wilson and John Bertie, is planning a number of events, the first major one being a breakfast in the Butterdome, 16 October, from 7 to 11 a.m. "It will be based on the same concept as Carnival of Champions," says committee member John Barry.

Organized primarily by students, the breakfast will cost but \$1. Organizers are hopeful it will raise awareness of the campaign on campus and increase the amount of money raised this year.

A number of suppliers have made donations to the breakfast, and K-97 Radio will be broadcasting on location. There will be demonstrations and displays by U of A clubs, exhibits by United Way member organizations and, possibly, a Deans' dunk tank. Live and silent auctions will also take place.

The breakfast will be student-run, but it's for the whole campus, Barry says.

For additional information, contact John Barry at 492-3341, or Danya Handelsman at 492-4236.

Firing up the United Way Campaign on Campus are, from the left, Art Quinney, Jim Marino, Carol Hrycun, Rita Amor, Doug Wilson, Paul Davenport, Jack Thubron, Meg Clarke, an unidentified student, Ian McCormick, John Barry and Ann Kelly. Hrycun, Amor and Thubron are with the United Way, with Amor serving as the loaned representative.



Maskwachees Cultural College wants to strengthen relationship with U of A

The University of Alberta has been reluctant to promote off-campus courses in Hobbema, says Maskwachees Cultural College Director Fred Carnew.

"Historically, the relationship between the University of Alberta and Maskwachees Cultural College has been that of broker-client," Dr Carnew said at the Senate meeting 25 September, in Hobbema. "Our college has requested courses from the University for delivery on our campus and the resulting relationship can probably be best described as possessing varying degrees of satisfaction in both institutions."

He told Senators that the community has never been approached by the University to explore the needs of the community and ways in which those needs could be met. "We feel this is unfortunate in that the U of A could be an agency that could provide much-needed services to this Cree community through cooperation with the community's own institution."

"It would be a unique and challenging step if the University of Alberta should choose to initiate a reserve-based, fully accredited program [in native teacher training]."

*Inez Lightning,
vice-chair of the Miyo Wahkohtowin
Community Education Authority*

Outlining some of the community's educational needs and unique ways of learning, Dr Carnew urged the University to work with Hobbema to make the relationship stronger. "In the past, there have been occasions where the University has appeared to be reluctant to deliver courses that we requested. This has been demonstrated in several ways such as very slow processing of our submissions. For example, in the 1991-92 academic year, a request for Cree language courses in the Spring 1992 session was not formally acknowledged nor action taken until several months had passed."

Dr Carnew said the inability of the University to locate suitable instructors for this course and its unwillingness to consider recommendations made by the College based on the approval of the elders, "greatly added to the frustration we experienced. Eventually, one of our instructors was accepted on a 'one-time' basis only as a sessional instructor."

Dr Carnew voiced these suggestions:

- The University should de-emphasize the linguistic/structural approach used to teach the introductory Cree language course and emphasize speaking.

- The University should broaden its resource base to include the community directly.

- The College and the University could exchange more courses and collaborate more closely to share resources.

"The College can assist the University in working with the community to identify areas of research that the community wishes undertaken," Dr Carnew said, noting that more collaborative research between people in the community and university researchers could occur.

School of Native Studies Director James Dempsey said the School supports closer ties with Maskwachees Cultural College. Acknowledging Dr Carnew's desire to have the Cree philosophy of learning incorporated in learning, Dempsey said the University can

and should take it into account. But he reminded Hobbema residents that the School at the University was more broadly based to include more than just Cree studies.

Discussing the teaching of the Cree language at the University, Dempsey said the Saskatchewan Indian Federated College grappled with a similar problem. On the delivery of courses, Dempsey said the School has a problem: a large sessional base, but a small full-time faculty.

Dr Carnew also called on the University to consider application for transfer credit for some of the College's courses towards university degree programs.

Ernestine Saulteaux, a third-year student at the University of Calgary, outlined that she wanted to finish her education degree at the U of A, but was fearful that she would lose a year's credit because some of the U of C courses were not accepted by the U of A.

President Paul Davenport responded that some of the requirements are different. This is a real problem for students, he said, and although the diversity is a good thing when different institutions develop their own curricula, "we may be creating more problems than we should be in some cases for students who are trying to transfer from one institution to another."

Chancellor Sandy Mactaggart added that the issue of transfer is one that the Minister of Advanced Education is concerned about.

Inez Lightning, vice-chair of the Miyo Wahkohtowin Community Education Authority, urged the University to establish a native training program at Hobbema. "There is no native teacher training program which offers the full degree (four years) located on a reserve in Canada. It would be a unique and challenging step if the University of Alberta should choose to initiate a reserve-based, fully accredited program."

She pointed out that such a program would likely attract native people from across western Canada, allow people in the community to train in their own schools and provide role models for children on the reserve.

Claudine Louis, who earned her Arts degree in 1989 at the U of A, said the reserve needs more people trained in management skills. She also raised the issue of federal funding for postsecondary education for natives.

June Kaida, Acting Director of Native Student Services, said federal government funding for native education is becoming an increasingly difficult problem for native students. Federal funding for a second degree at the same level is not supported by the Department of Indian Affairs and Northern Development, Dempsey explained.

The President said this can't be a large ticket item in the total federal budget. This is the last place the federal government should be cutting back, he said, promising to write to the Federal Minister and urge that government not scale back its support in the area.

Law student Carolyn Buffalo said that because of pressing family-related reasons, she has had to take a leave of absence. A part-time law program [approved by the Faculty and not yet approved by GFC] is urgently needed, she said. Although the University can be justifiably proud of the number of aboriginal students now in the law program, the numbers could be higher if there was a part-time program.

Athletes

Continued from page 1

The remaining 1991-92 Academic All-Canadians who were also U of A students are: (basketball players) Mike Frisby, Brian Halsey, Chris Harrison, Nancy Gibson, Jill Giesinger, Joanna Ross and Jonene Schalm; (field hockey player) Jody Huchulak; (football players) Jason Duxbury, Michael Kolodnicki, Brad Mandrusiak and Kevin McDowell; (hockey players) Brian Harley, Scott McDonald and Mike Moore; (soccer players) Jason Bougher, Tony Pepper, Sean Smith, Toby Vallance, Alexandra Faulkner, Heather Thompson and Shona Webster; (swimmers) Andrew Schrag, Kira Bergstrom, Jackie Earl, Lisa Holubetz, Janna Promislow, Jane Smyth and Martha Towers; (track and field athletes) Mateo Ayala, Larry Godziuk, Darren Gumbs, Tod Hohl, John McNamara, Darcy Molstad, Jude Spiers, David Steward, Michael Wride, Shauna Blacklock, Samantha Deutscher, Sophia Khan, Anne Mackay, Sheila Skeoch, Barb Stewart and Gaylene Toews; (volleyball players) Joel Kern, Shane Voinorosky, Karen Branigan, Sherry Parkhurst and Shelley Rapaich; and (wrestlers) Glen Allen, Evangelos Ioannides and Ron Morie.

The attaining of academic excellence follows a season in which the U of A won four Canada West titles.

Gairdner Award winner to visit campus RA Weinberg will speak on cancer genes and how they work

Noted cancer biologist Robert Weinberg, winner of a Gairdner Foundation International Award for 1992, will be a visitor to the University of Alberta on 20 October. Dr Weinberg, who is Professor of Biology at MIT and a member of the Whitehead Institute for Biomedical Research, will present a lecture titled "The Retinoblastoma Gene and Protein" at 4:30 pm in Bernard Snell Hall, WC Mackenzie Health Sciences Centre.

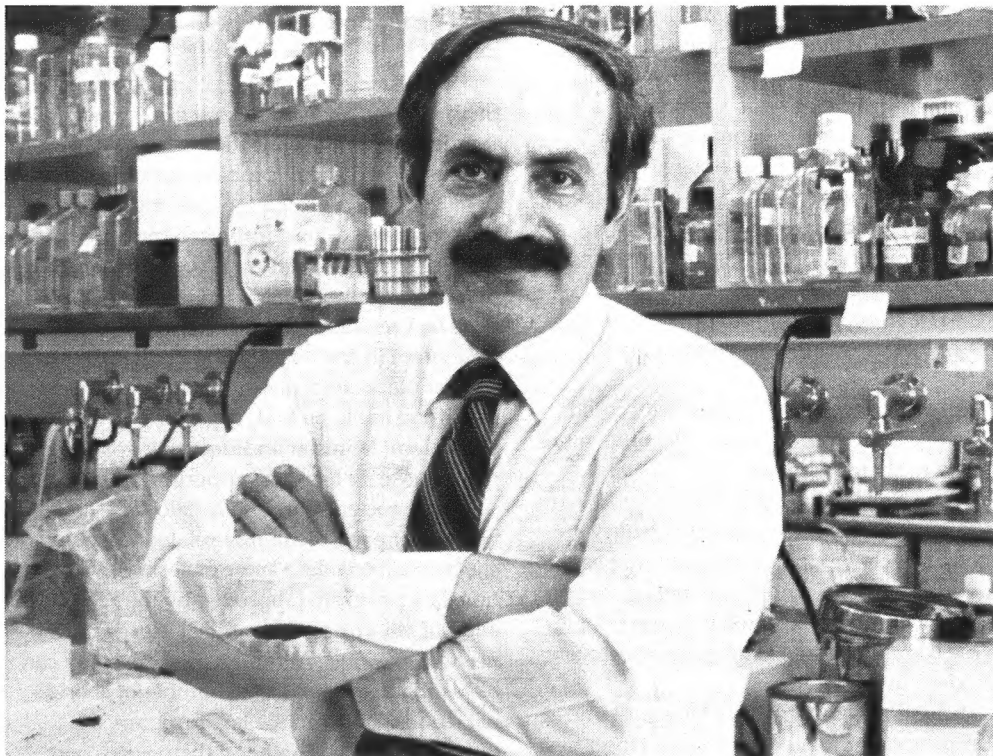
The past decade has seen a revolution in the understanding of mechanisms of cancer development, to which Dr Weinberg has been one of the outstanding contributors, says Vern Paetkau (Biochemistry), a member of the Gairdner Foundation's Medical Advisory Board. The first phase of this revolution led to the discovery of cancer genes that act in a "dominant" way, by being expressed either in a mutated form or in inappropriate amounts in cells. In the second phase it has become clear that cancer can also be caused by the failure of genes that normally suppress abnormal cell growth and division.

"Dr Weinberg has been a key contributor to both parts of this revolution," says Dr Paetkau. "His earlier work provided biological assays to detect dominant cancer-causing genes in living cells, and opened the way to their identification and characterization. More recently, he has studied the recessive 'oncogene' called the retinoblastoma gene.

Initially implicated only in a rare hereditary form of childhood cancer, it has now been shown to be involved in other human cancers, and is a model of cancer suppressor genes gone wrong. It will be the subject of Dr Weinberg's talk in Edmonton."

The revolution in the understanding of cancer has closed several circles. Cancer genes discovered in laboratory studies in cells and animals have proven to be important in human cancer. Cancer induction by genotoxic substances such as chemicals and radiation act on these same cancer genes, to generate mutated forms that either cause cancer, or no longer suppress it. And the very genes whose aberrant functioning can lead to cancer turn out to be essential to normal life, providing an insight into why this disease remains, at the end of the 20th century and despite encouraging progress in its treatment and prevention, a formidable problem in human health.

"No researcher's work more clearly illustrates the importance of basic biology to human disease than that of Dr Weinberg," Dr Paetkau says. "He [Dr Weinberg] has received numerous international awards and honours for his contributions. In addition, his presentations are notable for their lucidity and excitement. The University of Alberta is honoured to host Dr Weinberg, whose lecture is open to the public."



When Robert Weinberg leaves Edmonton it will be for Toronto to accept the Gairdner Foundation award, Canada's highest award for achievement in medical science. He was selected by the Gairdner Foundation "for elucidating the genetic events leading to the development of specific cancers." Dr Weinberg shares this citation with co-winner Bert Vogelstein of Johns Hopkins University in Baltimore.

Dickason

Continued from page 1

Dr McDonald said the University understood and anticipated the importance of making every effort to minimize the effect of the decision on students and the 12 professors involved. For this reason, Deans made conditional provisions for the courses to continue, if possible, without a change of instructor. As well, when the Supreme Court judgment was rendered, the Dean/Department Chair of each professor's Faculty/Department contacted the professors to offer the opportunity of their continuing to teach their courses as sessional instructors so that the courses would continue without interruption.

Nine professors will continue with their courses, at least until the end of the current term. In the case of the three professors who did not accept the University's offer, excellent alternative instructors have been found so that the impact on students will be minimized, Dr McDonald said.

Dr Dickason, who expects to retire at the end of December after she teaches her last course in accordance with a contract with the University, called the decision "a retrograde step for women, particularly for those who have had interrupted work patterns." She said, "It's much more difficult for women to build up adequate pensions than it is for men," and noted that the two women on the Court argued against the majority decision.

"The decision reflects an extremely conservative Supreme Court and if our case had gone before the Court in the '80s, the decision may have gone our way."

The case has a long history. Dr Dickason was forced to retire at the age of 65 according

to a mandatory retirement clause in the collective agreement between the University and the Association of the Academic Staff. She filed a complaint with the Alberta Human Rights Commission alleging that her forced retirement contravened a section of the province's *Individual's Rights Protection Act* by discriminating against her on the basis of her age.

Section 11.1 of the Act states that discrimination on a prohibited ground will be permitted if the employer shows that the breach was "reasonable and justifiable in the circumstances". The board of inquiry appointed to hear her complaint decided in her favour and ordered that she be reinstated. The Court of Queen's Bench upheld that decision, but it was overturned by the Court of Appeal.

Writing the minority position, The Honourable Madam Justice L'Heureux-Dubé said, "The stereotype of older professors clinging desperately to their posts despite declining abilities simply is not warranted on the evidence. Generally speaking, those who start by being highly productive and creative remain so as they get older, and age seems to have very little influence on the quality and quantity of work produced."

She argued that the limited effect of flexible retirement on the rate of hiring of young academics is due, in part, to the small number of academics who actually desire to keep working beyond the "normal" retirement age. She pointed out that in the United States, where the retirement age has been increased from 65 to 70, the average age of retirement has declined from 63 to 62.

Board of Governors meets in Lloydminster

To keep up with the thoughts of the Joneses, the Smiths and other Alberta families with a stake in the University of Alberta, the Board of Governors annually convenes two meetings outside Edmonton. Last Friday (2 October), the border city of Lloydminster (pop. 15,000) hosted the Board and Vice-Chair Michael Welsh (Chairman Stan Milner having to be in the US on business).

At a luncheon sponsored by local firms and attended by some 200 people, Welsh said U of A residency requirements have to change so families don't have to be uprooted. "No longer can we demand that you come to Edmonton to get a degree," he said to a round of applause.

He cautioned, however, that 20 or 25 degree-granting institutions in Alberta would diminish the value of a degree which, realistically, has to "sell around the world."

Welsh, speaking of a "reasonable rationalization" of the delivery of education in the province, used as examples forestry (U of A should hold the monopoly) and oil and gas exploration (U of C should hold the monopoly). He said his information was that the cost of establishing libraries and labs and of building up the faculty so that a college could qualify for degree-granting status stands at \$145 million.

President Paul Davenport told the gathering of business, education, and civic administrators that Stuart Smith (of the Commission of Inquiry on Canadian University Education) says Alberta has the best transfer system in the country. "That said, we know we can do better and that's why we're here." He said that 58 students, 53 of whom are full-time students, have transferred to the U of A from Lakeland College in the last three years and that the University has had a transfer arrangement with the College since 1979. In 1979, three stu-

dents transferred; in 1991, 19 students transferred.)

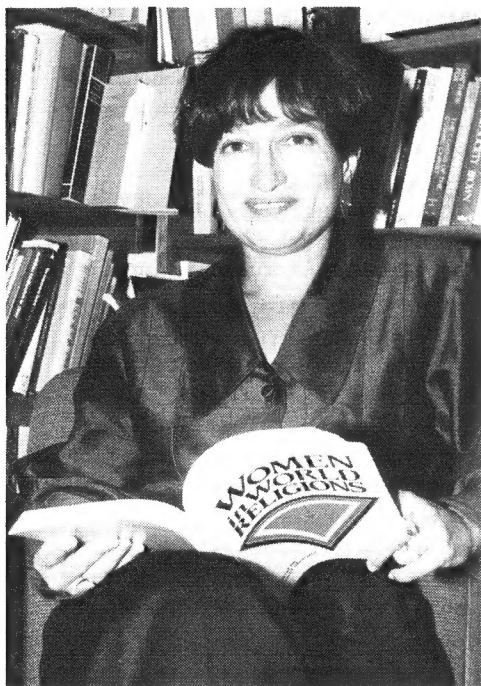
Don Duncan, Director of Education for the Lloydminster School District, said a number of students transferring from Lakeland College to the U of A last May received a conditional statement that indicated that they had been accepted. A few weeks later that statement proved invalid and it was well into the third week of August before confirmation was issued, he said. President Davenport responded by saying, "We're really sensitive to this issue of late acceptance to the U of A." He added that the quota change in the Faculty of Education likely accounted for much of the difficulty and that the process would be improved next year.

Another resident of Lloydminster said it was his perception that Arts and Science students don't work hard enough and that not enough demands are placed on them. "A great many students in Arts and Science don't make it to the start of the second year. I think those who come out four or five years later have been tested," the President replied. He drew attention to the fact that the minimum standard to continue in the two Faculties has been raised.

Asked if the University could provide job information to students, Dr Davenport said, "I'd be very cautious about getting any institution, particularly the U of A, into job counselling."

During his time at the mike, he outlined some of the changes wrought by restructuring ("We're not trying to be all things to all people") and touched on the "university without walls" concept and the movement of Library books to the Eastpoint facility. He also said the U of A trails only the University of Toronto in the number of graduating PhD students.

Continued on page 7



Naomi Goldenberg, a Professor of Religious Studies at the University of Ottawa.

Men create important and sacred texts in Western religious traditions. And these texts become scripts for centuries, establishing a male dominance in culture, says one of the country's leading feminist religious studies scholars.

Leading religious studies feminist delivers department's Star Lecture

Naomi Goldenberg explores ownership of texts

Here to deliver the Department of Religious Studies' prestigious Annual Star Lecture, University of Ottawa scholar Naomi Goldenberg says women aren't supposed to participate in the interpretation of these texts. "You can see in the major religions of the West, Christianity, Judaism and Islam, that the participation of women is a continual problem.

"They really don't want women there," says Dr Goldenberg, whose talk was titled "Feminist Psychoanalytic Reflections on *The Cat in the Hat Comes Back*: Exploring the Male Claim to the Ownership of Sacred Text."

In an interview with *Folio*, Dr Goldenberg, the author of several important works in the area, explained, "I decided to take that as the subject of my work and look at some of the deeper reasons, in a psychoanalytic way, [to determine] why there is this exclusion of women." Using the Dr Seuss text in a playful way, Dr Goldenberg suggested that instead of giving birth to children, men give birth to text.

In Christianity, for example, a claim is made that you have to be born a second time. "Your first birth isn't quite enough; you need

to be baptized, usually at the hands of men," she says. And in the Eucharist, it's a male god feeding everyone from his body. "But in the real world, babies are fed from women's bodies, but religion comes along and reverses this and claims for men the functions of women."

Before women's studies came along as a category of analysis, it wasn't even possible to see these patterns, she says, and that's encouraging and, perhaps, a sign that these may be breaking down. However, Dr Goldenberg sees other disturbing signs. In the US, Republican Party member Pat Buchanan is expressing extremist views about women. And there is ongoing repression of women in the Islamic world.

A woman from an Islamic country attempted to claim refugee status, but Canada Immigration recently denied her application. She didn't want to wear a veil and argued that she was being persecuted. "In the name of religion this woman is denied civil rights." And a National Film Board production about the persecution of witches was condemned by the Catholic Church. Although the Church

was unsuccessful in having it banned, Dr Goldenberg argues it did create a climate of chill.

Within religious scholarship, women are carving out a larger role for themselves. Dr Goldenberg is one of four women among a total of 11 scholars in the Department of Religious Studies at Ottawa. That university has a doctoral program in Women and Religion—"a little candle that we should keep going," says Dr Goldenberg, a self-described Jewish atheist who doesn't see her role as a defender of the traditions.

She says she's found that people in the U of A's Religious Studies Department are willing to examine feminist ideas.

According to Religious Studies Department Chair Eva Dargyay, Dr Goldenberg's visit is very important to the department.

Dr Goldenberg, who just completed a three-year term as director of women's studies at the U of O, is the author of *Changing of the Gods: Feminism and the End of Traditional Religions* (1979); *The End of God* (1982); and *Returning to the Flesh: Feminism, Psychoanalysis and the Resurrection of the Body* (1990).

Students need more child care spaces, COSL-sponsored report urges

An on-campus child care centre to accommodate 80 children should be created immediately, and priority should be given to newborns and nursing infants, says a recently-released study conducted on behalf of the Council on Student Life.

"We recommend the development of new University child care spaces at a rate of 80 spaces per year over the course of the next 10 years," Student Child Care Committee Chair Genevieve Johnson (Educational Psychology) outlined in her report for COSL. The report was tabled 29 September and its recommendations will be considered 13 October.

"The gap between existing and required child care spaces should be continually monitored and projected new spaces created accordingly," says the report. "Based on the findings of the committee, however, it is likely that the 800 new University-affiliated child care spaces would be quickly filled and, in fact, that waiting lists would continue to exist. This situation is so severe that ultimately a radical change in national child care policy is required."

Other recommendations include: the establishment of a campus child care authority to monitor and facilitate child care for U of A student-parents; additional funding to University child care centres; the initiation of a capital fundraising campaign (similar to the recent University of Calgary initiative) to support more University-affiliated child care centres; the establishment of a ratio of students to academic and nonacademic staff in each child care centre; the establishment of University sick child care services; and the establishment of a national/provincial policy of public child care.

Dr Johnson said it appears the situation has reached crisis proportions right across the country. At the University of Calgary, for example, the first spadeful of dirt hasn't even been turned on the construction of a new centre (Esso Resources recently announced a major capital donation for the construction of a child care centre) and it has a waiting list of three to five years.

COSL member Reinhold Boehm said the report was "concise and shockingly clear in its implications." She said foreign and native student parents typically arrive on campus at the last moment only to discover that the University-affiliated child care centres do not have spaces for their children.

Dr Johnson said foreign students are actively recruited and told that the University has housing and child care services, but they suddenly realize when they arrive in late August that there are long waiting lists.

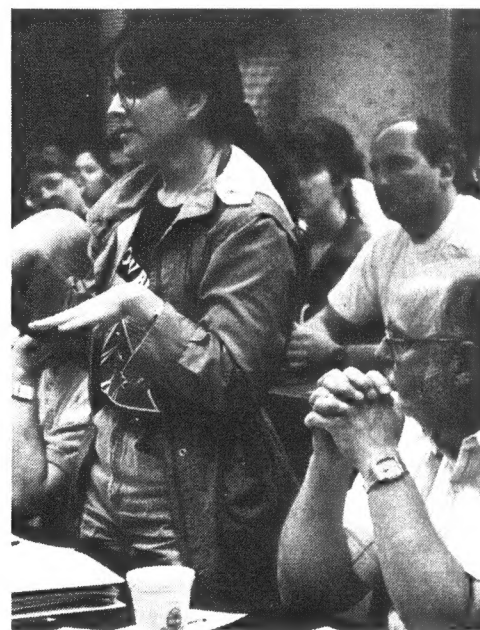
"I was a student-parent in 1964 and the issues are exactly the same today," said BJ Busch (Associate Librarian Academic and Information Services), pointing out that the provision of child care services will be a major issue as the University attempts to deal with an impending crisis in recruiting academic staff.

Established in 1991 by the Dean of Student Services, the Child Care Task Force conducted public hearings, examined existing services, surveyed other postsecondary institutions in Canada, compared current and historical student demographics, conducted a literature review of campus child care issues and policies and, with the assistance of the Population Research Laboratory, Department of Sociology, conducted a telephone survey of 1,219 U of A students.

There are now about 215 University-affiliated centre-based child care spaces. Ninety-two of those spaces are filled by the children of U of A students. There are approximately 2,650 U of A student-families, about 220 of which are single-parent student-families.

About 28 percent of graduate students and 8.6 percent of undergraduate students have children, most of whom live with their parents and require care while their parents go to University. There are between 4,000 and 5,000 children under 12 years of age whose parents are registered at the U of A, and about 1,500 of those children are one year old or younger.

About 57 percent of U of A student-parents said they would use University-affiliated child care. This represents approximately 2,225 child care spaces, the report outlines.



University flings open doors to public in a big way

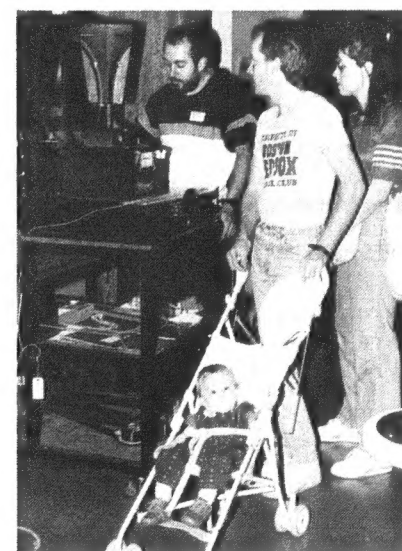
As is customary at Super Saturday, the classrooms were crowded and the public interacted with the lecturers.

(Below) Ron Stewart (Geology) put youngsters at ease at the Palaeontology Museum's Touch a Dinosaur exhibit.



Tea sipping and reminiscing marked a Saturday breakfast drop-in at Rutherford House for the Golden Grads (Class of '42) and their guests. The event was part of Reunion Weekend.

A goodly number of people strolled into the Faculty of Engineering's annual open house.



ALBERTA HERITAGE FOUNDATION FOR MEDICAL RESEARCH

14 October, 11 am

Philip Sherman, associate professor, Division of Pediatric Gastroenterology, Department of Pediatrics, University of Toronto, and Hospital for Sick Children, "Mechanisms for Adhesion of Diarrheagenic Escherichia Coli." Sponsors: Pediatrics, Medicine, and Foods and Nutrition. 2J4.02 Mackenzie Health Sciences Centre.

ALBERTA HERITAGE FOUNDATION FOR MEDICAL RESEARCH AND PHYSIOLOGY

22 October, 3 pm

Norton B Gilula, editor, *Journal of Cell Biology*, "Gap Junctional Communication Between Cells." Classroom D, Mackenzie Health Sciences Centre.

ANATOMY AND CELL BIOLOGY

19 October, 4 pm

Ellis John Cooper, associate professor, Department of Physiology, McGill University, "Expression of Neuronal Nicotinic Acetylcholine Receptors." 5-10 Medical Sciences Building.

ANTHROPOLOGY

9 October, 3 pm

Sheila Coulson, Institute for Archaeology, University of Oslo, "Forests, Dams and Refitted Cores: Recent Research in the Mesolithic and Neolithic of South-Eastern Norway." 14-6 Tory Building.

ARTS

1992-93 Kreisel Lecturer in Literature and the Visual Arts

19 October, 4 pm

Fredric Jameson, William A Lane Professor of Comparative Literature and Director of the Graduate Program in Literature and the Duke Center for Critical Theory, Duke University, "The Constraints of the Postmodern." L-1 Humanities Centre.

20 October, 11 am

Fredric Jameson, "A Typology of Post-modern Architecture." 5-20 Humanities Centre.

20 October, 4 pm

Fredric Jameson, "Transformations of the Image in Postmodernity." L-1 Humanities Centre.

BIOCHEMISTRY

20 October, 4:30 pm

Robert A Weinberg, professor of biology, MIT, and one of this year's Gairdner Foundation International Award winners, "The Retinoblastoma Gene and Protein." Bernard Snell Hall, Mackenzie Health Sciences Centre.

CAMPUS MINISTRY

13 October, 7:30 pm

Father Fred Clay, "Understanding Catholicism—Jesus the Christ." Newman Centre, St Joseph's College.

CANADIAN INSTITUTE FOR NORDIC STUDIES

14 October, 7:30 pm

Rick Riewe, "Nordic Cuisine and Narwhal Hunting." 141 Arts Building.

CANADIAN INSTITUTE OF UKRAINIAN STUDIES

15 October, 3:30 pm

The Peter Jacyk Centre for Ukrainian Historical Research. Frank Sysyn, "The Khmelnytsky Uprising and Ukrainian Nation-Building." 352 Athabasca Hall.

15 October, 7:30 pm

Oleksander Svetlov, professor of Criminal Law, Institute of Legal Studies, Kiev, "The Proposed New Constitution of Ukraine" (in Ukrainian). Heritage Lounge, Athabasca Hall.

CANADIAN STUDIES AND POLITICAL SCIENCE

14 October, noon

Trudy Richardson, Jane Nagy and others, "Noon Hour Series on the Constitution—Equality Rights." 1-93 Tory Building.



21 October, noon

Martin Lefebvre, Anthony Purdy and Sam Sinclair, "Noon Hour Series on the Constitution—Claims to Self Determination." 1-93 Tory Building.

CENTRE FOR INTERNATIONAL EDUCATION AND DEVELOPMENT

15 October, noon

Valari Mironov, "Environmental Issues in Russia Today." 5-106 Education North.

19 October, noon

Valari Mironov, "Educational Problems and Solutions in Russia." 5-180 Education North.

CHEMICAL ENGINEERING

15 October, 3:30 pm

Albert KM Wong, "A New Correlation for Predicting Sieve Tray Efficiency." E-342 Chemical-Mineral Engineering Building.

CLUB IDC

9 October, 3 pm

Jasmine El-Nahas, "An Innovative Model to Address Violence Against Women: The Brazilian Experience and its Implications for Canada." 5-180 Education North.

DENTISTRY

17 October, 8:30 am

J Pimlott, A Eastwood and P Schulte, "Improve Your Instrument Sharpening Skills - A Participation Program." Information and registration: 492-5023. 4069 Dentistry-Pharmacy Centre.

23 October, 8:30 am

J Wolfaardt, H Tan and P Cross, "Removable Prosthodontics: Designing, Communicating and Executing." Information and registration: 492-5023. Lister Hall.

DEVELOPMENTAL DISABILITIES CENTRE

13 October, 6 pm

Jack A Naglieri, Ohio State University, "Identification of Emotional Disturbance: Draw a Person, and the New Devereux Behavior Rating Scales." Fee. Information and registration: 492-4505. 176 Education South.

14 October, 6 pm

JP Das and JR Kirby, Queen's University, "Diagnosis of Dyslexia Through Cognitive Tests." Fee. Information and registration: 492-4505. 176 Education South.

ECONOMICS

14 October, 3 pm

Neil Gandal, professor, Tel Aviv University and Boston University, "Hedonic Price Indexes for Spreadsheets and an Empirical Test of the Network Externalities Hypothesis." 8-22 Tory Building.

ENGLISH

15 October, 3:30 pm

A reading by Australian poet Geoffrey Goodfellow. L-3 Humanities Centre.

16 October, 2 pm

Ian Willison, co-editor, Cambridge University Press *History of the Book in Britain*, "The Publishing History of Modernism." 5-20 Humanities Centre.

20 October, 3:30 pm

A reading by Toronto writer and this year's writer-in-residence, Trevor Ferguson. L-3 Humanities Centre.

ENTOMOLOGY

14 October, 4 pm

Joe Elkinton, Department of Entomology, University of Massachusetts, "Epizootiology of Gypsy Moth Nuclear Polyhedrosis Virus." TBW-2 Tory Breezeway.

22 October, 4 pm

CP Klingenberg, "Heterochrony and Allometry: A Conceptual Cleanup and a Case Study in the Waterstrider Genus *Limnoporus*." TB-W1 Tory Breezeway.

FAMILY STUDIES

19 October, 11 am

Norah Keating and Karen Kerr, "The Ideology of Family Caregiving." 3-57 Assiniboia Hall.

FOOD SCIENCE

13 October, 11 am

Liam Donnelly, director, National Dairy Products Research Centre, Moorepark, Ireland, "Modification of Whey Protein Functionality by New Technologies for Separation and Hydrolysis." 1-13 Agriculture-Forestry Centre.

22 October, 3:15 pm

JS Sim, "Designing Eggs for Nutritional Benefits." 1-13 Agriculture-Forestry Centre.

GENETICS

16 October, 4 pm

Heather McDermid, "Molecular Characterization of a Syndrome Involving Partial Duplication of Human Chromosome 22." G-116 Biological Sciences Centre.

GEOGRAPHY

9 October, 3 pm

Gordon Swaters, "The Evolution of the February 1989 Pacific Atmospheric Block." 3-36 Tory Building.

16 October, 3 pm

Harry Timmermans, "Geographical Information Systems, Spatial Opportunities and Multi-Stop Travel." 3-36 Tory Building.

GEOLOGY

22 October, 11 am

Roy Hyndman, Pacific Geoscience Centre, Sidney, BC, "Geophysical Evidence for Fluids in the Lower Continental Crust." 1-04 Earth Sciences Building.

HISTORY

15 October, 3:30 pm

John H Thompson, Department of History, Duke University, North Carolina, "Peasants, Yeomen, 'Independent Commodity Producers', and Agri-Businessmen: Conceptualizing Prairie Rural Society." 2-58 Tory Building.

16 October, 3 pm

John H Thompson, "'National Character' and Canadian-American Differences." 1-09 Business Building.

LAW

The Weir Memorial Lecture

21 October, 8 pm

Roberta Romano, professor of law, Yale Law School, "The Making of Corporation Laws - A Comparative Perspective." 231/237 Law Centre.

LIMNOLOGY AND FISHERIES

DISCUSSION GROUP

15 October, 12:30 pm

Jim Cardwell, "Sex (Behaviour), Sex (Change) and Sex (Steroids): Behavioural Endocrinology of a Coral Reef Fish." M-149 Biological Sciences Centre.

PHILOSOPHY

9 October, 3 pm

Grant Brown, assistant professor, Faculty of Management, University of Lethbridge, "Preferential Hiring and the Politicization of the Academy." 4-29 Humanities Centre.

PHYSICS

9 October, 2 pm

Jack A Tuszynski, "Basic Notions of Nonlinear Science." V-121 V-Wing.

PLANT SCIENCE

13 October, 12:30 pm

Deng Jin Bing, "Oilseed Brassica Species in China and Their Value in Rapeseed Breeding Programs." 1-30 Agriculture-Forestry Centre.

SLAVIC AND EAST EUROPEAN STUDIES

19 October, 2 pm

AN Sakharov, Deputy-Director, Institute of History of the Russian Academy of Sciences, Moscow, "The August 1991 Coup and the Tragedy of the Liberal Nomenklatura." 141 Arts Building.

SOIL SCIENCE

13 October, 12:30 pm

Kiran Raverkar, "Role of Vesicular-Arbuscular Mycorrhizal Fungi in N₂ Fixation in Legumes and N-Transfer from Legumes to Non-Legumes." 2-36 Earth Sciences Building.

22 October, 12:30 pm

Phil Fedorak, "Degradation of Organo-Sulphur Compounds in Oil." 2-36 Earth Sciences Building.

UNIVERSITY TEACHING SERVICES

13 October, 12:30 pm

Joseph A Buijs, A Brian Nielsen, and Olive Yonge, "How Well Am I Teaching? How Can I Find Out?" 269 CAB.

14 October, 3 pm

Jeanette Buckingham and Sandra Shores, "Imparting Information Literacy." 369 CAB.

15 October, 12:30 pm

John Bachynsky, "Building Experience Into Classroom: Use of a Management Dossier." 269 CAB.

19 October, noon

Ruth Hayden, "Personalizing the Large Class." TB-W2 Tory Breezeway.

20 October, 3:30 pm

Nancy Kerr, "Integrating Theory and Practice: Please Touch and Feel." 269 CAB.

21 October, 3 pm

John E Bertie, "The Management of Academics: An Ongoing Problem." 165 Education South.

22 October, 3:30 pm

Anil Walji, "Gross Anatomy of a Lecture." TB-W2 Tory Breezeway.

WOMEN'S STUDIES

14 October, 4 pm

Vjera Bonifacic, "A Feminist Reading of Material Culture: Lace and Women in Dalmatia." Senate Chamber, Arts Building.

ZOOLOGY

9 October, noon

Curt Strobeck, "Genetic Differences Between Plains and Wood Bison." G-208 Biological Sciences Centre.

9 October, 3:30 pm


Kevin Teather, Augustana University College, Camrose, "Sexual Dimorphism: Consequences for Patterns of Growth and Development in Birds." M-149 Biological Sciences Centre.

16 October, noon

Jim Cardwell, "Sex (Behaviour), Sex (Charge) and Sex (Steroids): Behavioural Endocrinology of a Coral Reef Fish." G-208 Biological Sciences Centre.

16 October, 3:30 pm

Bob Campenot, "Adaptation of the Nervous System to High Pressure in the Deep Sea and Nerve Regeneration on Dry Land." M-149 Biological Sciences Centre.

 This symbol denotes environmentally related seminars/events. If you wish to have an environmentally related event listed in this way, please contact: The Environmental Research and Studies Centre, 492-6659.

EVENTS

EXHIBITIONS

BRUCE PEEL SPECIAL COLLECTIONS

Until 17 October

"Ukiyo - e glimpses of the floating world"—an exhibition of Japanese woodblock reproductions and illustrated books. Hours: Monday to Friday, 8:30 am to 4:30 pm; closed weekends. B-7 Rutherford South.

FAB GALLERY

Until 18 October

"Dale Davis"—the final visual presentation in partial fulfillment of the requirements for the degree of MVA in sculpture. 1-1 Fine Arts Building.

Until 18 October

"WL Stevenson, 1926-1966"—an exhibit organized and circulated by the Edmonton Art Gallery Extension Programme. 1-1 Fine Arts Building.

Gallery hours: Tuesday to Friday, 10 am to 5 pm; Sunday, 2 to 5 pm; Monday and Saturday, closed.

MCMULLEN GALLERY

Until 10 November

"Nature's Own Image"—sculptures by Ted Trusz and paintings by Andrew Raszewski. Hours: Monday to Friday, 10 am to 4 pm; Saturday and Sunday, 10 to 4 pm (subject to availability of volunteers). Information: 492-8428 or 492-4211. Mackenzie Health Sciences Centre.

FILMS

GERMANIC LANGUAGES

13 October, 7:15 pm

"Danton" (after a play by Büchner), 1921, German with English subtitles. 141 Arts Building.

MUSIC

DEPARTMENT OF MUSIC

14 October, 8 pm

Visiting Artist Recital—Mihai Tetel, cellist, and Helmut Brauss, pianist. Convocation Hall.

17 October, 8 pm

Visiting Artist Recital—Mihai Tetel, cellist and Helmut Brauss, pianist. Convocation Hall.

22 October, 8 pm

Kilburn Memorial Concert—Detlef Kraus, pianist. Convocation Hall.

EDMONTON CHAMBER MUSIC SOCIETY

16 October, 8 pm

Amsterdam Baroque Orchestra—Ton Koopman, conductor. Tickets available at The Gramophone, 10020 101A Street, 428-2356. McDougall United Church, 10086 MacDonald Drive.

SPORTS

BASKETBALL

17 October, 3 and 8:15 pm

Pandas and Bears vs Alumni

FOOTBALL

9 October, 7:30 pm

Bears vs Saskatchewan. Clark Stadium.

HOCKEY

17 October, 7:30 pm

Bears vs Calgary. "Banner Raising."

VOLLEYBALL

9 and 10 October

Pandas Alberta Cup

POSITIONS

The University of Alberta is committed to the principle of equity in employment. The University encourages applications from aboriginal persons, disabled persons, members of visible minorities and women.

SUPPORT STAFF

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, 2-40 Assiniboia Hall, telephone 492-5201. Due to publication lead time and the fact that positions are filled on an ongoing basis, these vacancies cannot be guaranteed beyond 2 October 1992. For a more up-to-date listing, please consult the weekly Employment Opportunities Bulletin and/or the postings in PSSR. Positions available as of 2 October 1992.

The salary rates for the following positions reflect adjustments in accordance with the new classification system and pay plan.

SECRETARY/RECEPTIONIST (Part-time/Trust), Biochemistry, (\$946 - \$1,172) (prorated)

SECRETARY (Grade 5) (Term to 31 March 1993), Faculty of Business (MBA/MPM Programs), (\$1,891 - \$2,343)

SECRETARY (Grade 5), Faculty of Nursing, (\$1,891 - \$2,343)

SECRETARY (Grade 5), Faculty of Nursing (Extension Centre), (\$1,891 - \$2,343)

DEPARTMENTAL/EXECUTIVE SECRETARY (Grade 6), Student Services (Personal and Academic Resources), (\$2,070 - \$2,580)

TECHNICIAN (Grade 8) (Trust), Medical Microbiology and Infectious Diseases, (\$2,437 - \$3,071)

PROGRAMMER ANALYST (Grade 10), Computing Science, (\$2,839 - \$3,620)

FARM TECHNICIAN (MANAGER SWINE UNIT), (Grade 10), (40-hour week), Animal Science, (\$3,245 - \$4,137)

The following position retains its salary rate in accordance with the previous classification system and pay plan.

SURGICAL TECHNICIAN (Trust), Faculty of Medicine (Cardiology), (\$2,093 - \$2,692)

Board

Continued from page 4

At the meeting preceding the luncheon, it was reported that total enrollment had increased by five percent over last year (unofficially 29,370 as of 10 September compared to 27,980 for 11 September 1991). As of 10 September, total undergraduate enrollment stood at 25,305 students. Overall enrollments have risen in the Faculties of Agriculture and Forestry, Arts, and Home Economics as well as in first-year Engineering. The Office of the Registrar projects overall enrollment to be between 28,700 and 29,000 by 1 December.

Graduate Students' Association President Steve Karp said the GSA has just begun a show on CJSR-FM Campus Radio (8 am Mondays), with Rita Egan and Cathie McKeen as co-hosts.

The Board's next out-of-town meeting will take place in Calgary in February.



ACCOMMODATIONS AVAILABLE

VICTORIA PROPERTIES - Experienced, knowledgeable realtor with Edmonton references will answer all queries, and send information. No cost or obligation. Call (604) 595-3200, Lois Dutton, Re/Max, Ports West, Victoria, BC.

RENT - Lynnwood, west end, three bedroom bungalow. Immaculate condition, quiet, garage, \$1,000/month. Immediate possession. Western Relocation, 434-4629.

RENT - Penthouse, Saskatchewan Drive. Breathtaking view, exquisite decor, two bedrooms, 2,098'. Immediate, \$1,850/month. Western Relocation, 434-4629.

RENT - Grandview, unique, four bedroom bungalow. Near University Farm/river valley. \$1,650/month. Western Relocation, 434-4629.

RENT - West end, 199 Street acreage. New, three bedroom bungalow, custom-built, open floor plan. \$1,500/month. Western Relocation, 434-4629.

RENT - Furnished, two bedroom apartment, 102 Avenue 120 Street. \$500/month. 20 October - 30 April. Janet Jenner, Spencer Realty, 435-0808.

RENT - Contemporary, southwest executive, two storey, 2,135'. Cul-de-sac, immaculate, \$1,100/month. Janet Jenner, Spencer Realty, 435-0808.

SALE - By owner, Aldergrove, four level split, Perry-built. Four bedrooms, large kitchen, separate dining, family room, fireplace, huge fenced yard, paved driveway. \$126,900. 487-3958, 492-1227.

SALE - Belgravia, five bedroom, two storey, 2,700', family room, den, fireplace. Great location, close to the river valley. \$209,500. Ed Lastiwka, Royal LePage Realty, 446-3800.

SALE - University area, two bedroom bungalow. Legal one bedroom suite, double garage, south yard. \$109,500. Ed Lastiwka, Royal LePage Realty, 446-3800.

RENT - Sabbatical house, available December - 30 April. Belgravia, two bedrooms, furnished. 436-5522.

RENT - Basement suite, Windsor Park. Grad student or professional. Nonsmoking. (403) 539-6576.

RENT - Two bedroom house, 10135 83 Avenue. Single garage, \$750/month plus utilities. 434-1465.

Continued on next page

CURRENTS

Information session

Topic: "Helping Departments Make the Transition to a Networked Computing Environment." Date: 14 October. Time: 10:30 to noon. Location: Council Chamber, University Hall. Presenter: Monica Beltrametti, Director, Computing and Network Services.

Information Session

Topic: "Constitutional Referendum." Date: 23 October. Time: 10:30 to noon. Location: Council Chamber, University Hall. Presenter: Peter Meekison, Professor of Political Science and holder of the Belzberg Chair in Constitutional Law (Faculty of Law). Fee: There is no registration fee, but those interested are asked to register by 16 October.

Note: While these sessions are directed at Administrative Professional Officers, other staff are welcome to register, subject to availability of space.

Visiting professors from Spain

Garcia Molina, University of Zaragoza, Spain, and Samuel Fernandez, University of Oviedo, Spain, are visiting the Developmental Disabilities Centre and the Department of Educational Psychology from 3 to 25 October. Their background and interests are in special education and child psychology. For further details of the visit of Drs Molina and Fernandez, call the Developmental Disabilities Centre at 492-4505.

GST accounting workshops

The Office of the Comptroller will conduct GST accounting workshops on 20, 21 and 22 October. There will be two workshops each day, one from 9 am to noon, and one from 1 to 4 pm. The workshops are designed to help staff better understand GST regulations, particularly as they relate to University transactions.

Staff interested in attending a workshop should contact Fred Greenberg, GST Tax Analyst, Office of the Comptroller, 492-4383, to secure a reservation.

Human-machine communication the subject of international conference

The rapidly growing field of speech technology will be the focus of an international conference partially sponsored by the University of Alberta.

The Second International Conference on Spoken Language Processing (ICSLP '92) is an interdisciplinary forum on speech, dialogue, conversation, and other forms of spoken language, especially as it facilitates its automatic processing by machines. ICSLP '92 will take place in Banff from 12 to 16 October and will feature plenary talks, commercial exhibits, and the presentation of nearly 460 papers, some of which will report on scientific investigations leading to the development of machines that can respond to a set of clearly articulated commands from a limited vocabulary (roughly 1,000 words).

John Ohala, AGT Visiting Professor in the U of A's Department of Linguistics, is chairing ICSLP '92.

SALE - Grandview Heights. Five bedroom, two storey on large pie-shaped lot with multiple mature trees and perennials. Clear title, \$212,000. 12316 66A Avenue. Call 434-1817.

RENT - Ravine bungalow, three bedrooms, three baths. Close to University, non-smokers, available 1 January - 15 April. Call 483-8678.

RENT - Windsor Park, three bedroom bungalow. Garage, finished basement, five appliances, one block from campus. Available 1 November 1992. Call 430-7975.

RENT - Southgate. Large, furnished one bedroom. Cable, share kitchen, laundry, \$285/month. Jacqueline, 435-5147.

RENT - Ottewell, four bedrooms, three appliances, double garage, no pets, \$875. 469-9029.

RENT - Unfurnished family home, Windsor Park, five-minute walk to University. Three/four bedrooms, 2 1/2 baths, two fireplaces, laundry room, rec room, appliances included. Available January 1993, \$1,100/month. 486-5541.

SALE - Old Glenora, ravine character, 1 1/2 storey. Hardwood floors, high ceilings, fireplace, four bedrooms, main floor den, south backyard. Asking \$275,000. Liz Crockford, Spencer Realty, 435-0808.

SALE - Saskatchewan Drive view property. Fantastic, new, spacious designer kitchen, fancy bathroom, berber carpet, marble features, 199' lot. Also Windsor Park bungalow, view \$325,000. Call Liz Crockford, Spencer Realty, 435-0808.

RENT - Classy Riverbend duplex, 2,100', three bedrooms, fireplace, five appliances, double attached garage. November - 30 August. \$800, utilities. Liz Crockford, Spencer, 435-0808.

SALE - Lansdowne Drive. Quality construction. Main floor private office/study; four bedrooms up, extra sunroom, fireplaces, attached garages plus double detached. Ravine view, \$285,000. Liz Crockford, Spencer Realty, 435-0808.

RENT - Two bedroom house, two car garage, near University. Phone 454-5004.

RENT - Michener Park, two bedroom rowhouses and apartments in University residence located in southwest Edmonton. Excellent bus service to University, utilities included. All inquiries welcome, 492-7044.

RENT - Belgravia, unfurnished house, four appliances. Walk to University. 432-1488.

SALE - Upgraded bungalow, large, bright kitchen. Ideal for University. Chris Tenove, Spencer Realty, 435-0808, 433-5664.

SALE - Saskatchewan Drive. Quiet location, terrific river view. Large bungalow, super lot, 80' x 150'. Walk to University or hospitals. Chris Tenove, Spencer Realty, 435-0808, 433-5664.

SALE - New listing, quiet, treed crescent, Pleasantview. Easy access University. Three bedroom bungalow, fully finished basement. Huge lot, single and double garage. Jean MacKenzie, Spencer Realty, 435-0808.

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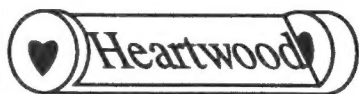
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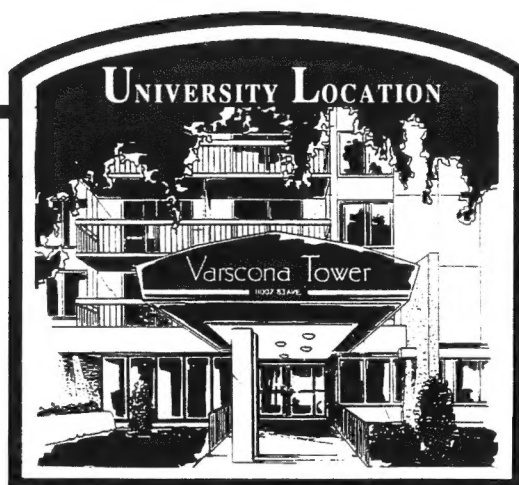
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